

clearcover®

RoHS Declaration

All steel products supplied by voestalpine in 2026 comply with Directive 2011/65/EU (RoHS 2) as well as Delegated Directive 2015/863/EU (RoHS 3) amending Annex II and Directive 2018/741 amending Annex III of Directive 2011/65/EU.

Dimensions

Thickness: 0.4 – 4.0 mm

Width: 900 – 1,600 mm

Not all thickness and width combinations are available.

Surface

Z, ZM, ZF

Technical data

Property	Test/test specification	Requirements
Corrosion protection	Neutral salt spray testing pursuant to DIN EN ISO 9227	< 5 % after 96 h
Corrosion protection	Cyclic humidity test DIN EN ISO 6270-2 AHT	< 1 % after 500 h
Resistance to solvents	100 double strokes with isopropanol	< 10 % coating loss
Resistance to hand sweat	Immersion in synthetic hand sweat solution for 10 s	< 10 % coating loss, no color change
Forming properties	Friction coefficient by means of POD measurement	$\mu < 0.15$
Powder coating adhesion	Grid cut according to climate test DIN EN ISO 6270-2-CH	Dry adhesion: GT 0 Wet adhesion: GT 0-2
Temperature stability	220 °C for 200 h	No peeling, no yellowing, no staining

Processing recommendations

Cleaning: Solvents (polar and non-polar) suitable for removing residues.

Washability: Removal with strong alkaline cleaners possible

Forming: Dry forming possible without oil; compatible with emulsions.

Joining: Good welding suitability (spot, projection, laser welding) as well as very good adhesion for powder coatings, PU foam and adhesive tapes.

General note

The information is based on internal voestalpine laboratory tests. Deviations may occur as a result of varying application and environmental conditions. It is recommended to separately verify suitability for the specific application case.

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functional surfaces, please visit us at
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